

**Warning:** Undefined array key 1 in `/var/www/vhosts/amatrol.com/httpdocs/wp-content/themes/kallyas-child/dkpdf/dkpdf-index.php` on line 171

**Warning:** Trying to access array offset on value of type null in `/var/www/vhosts/amatrol.com/httpdocs/wp-content/themes/kallyas-child/dkpdf/dkpdf-index.php` on line 171

**Warning:** Trying to access array offset on value of type null in `/var/www/vhosts/amatrol.com/httpdocs/wp-content/themes/kallyas-child/dkpdf/dkpdf-index.php` on line 171

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**Warning:** Undefined array key "single\_horizontal\_tab" in `/var/www/vhosts/amatrol.com/httpdocs/wp-content/themes/kallyas-child/dkpdf/dkpdf-index.php` on line 179

**Warning:** Undefined array key 0 in `/var/www/vhosts/amatrol.com/httpdocs/wp-content/themes/kallyas-child/dkpdf/dkpdf-index.php` on line 182

**Warning:** Trying to access array offset on value of type null in `/var/www/vhosts/amatrol.com/httpdocs/wp-content/themes/kallyas-child/dkpdf/dkpdf-index.php` on line 182

# Air Conditioning & Heat Pump eLearning | Study Using Amatrol's eBook

The screenshot displays an eLearning application interface. On the left, a 'Table of Contents' sidebar lists various topics under 'Segment 1: HEAT TRANSFER', 'Segment 2: PHASE CHANGE EFFECTS', and 'Segment 3: CONDENSER OPTIMIZATION'. The main area shows a PDF viewer with two pages. The left page, titled 'Figure 12. Heat Transfer Using Both Forced Convection and Conductive Heat Transfer', contains a diagram of a refrigerant tube with arrows indicating 'AIR FLOW', 'FORCED CONVECTION', 'CONDUCTION', and 'REFRIGERANT FLOW'. The right page, titled 'Activity 1. Effect of free and forced convection', includes a 'Procedure Overview' and a list of two numbered steps. The interface also features a navigation bar at the top with page numbers (18, 18-19 of 71) and a search icon.

The Air Conditioning / Heat Pump eLearning curriculum teaches three types of thermal systems: air conditioning,

refrigeration, and heat pumps. Students will learn industry-relevant skills including how to operate, install, analyze, and adjust these systems. (References T7082)

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**Warning:** foreach() argument must be of type array|object, null given in  
`/var/www/vhosts/amatrol.com/httpdocs/wp-content/themes/kallyas-child/dkpdf/dkpdf-index.php` on line  
**193**

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